HYUNDAI
HYUNDAI IT CORP.

GREEN LED MONITOR

MODEL	CLASS
Q96Ld	18.5"

LED Backlight

Instead of conventional CCFL backlight units, some of HYUNDAI IT monitors are using already innovative LED backlights to illuminate the LCD screen. As a result the monitor's cabinet is a thinner, the display is brighter and shows more colors. In addition it is more environmental friendly due to low power consumption.

KEY FEATURES

- LED Backlighting
- Super Slim Design
- Ready to display HD content
- 10,000,000:1 dynamic contrast ratio
- 1366 x 768 Resolution
- 18.5" Widescreen 16:9 format
- TCO 5.1 Certified & ENERGY STAR Rated
- Compatible with Windows 7 and Windows Vista

DYNAMIC Contrast Ratio

Super Silm Design

Featuring a thin, innovative design, this monitor fits easily on virtually any desktop.

Environmentally Responsible

The model is ENERGY STAR Rated, has an EPEAT™ rating of silver, is TCO 5.1 Certified, contains packaging that uses materials with a lower environmental impact and includes a low power panel.

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SPECIFICATIONS

Model		Q96Ld
Panel	Screen Size	18.5” Wide Diagonal
	Aspect Ratio	16:9
	Type	A-Si TFT Active Matrix
	Viewaing Angle (H/V)	170 /160 (CR≥10, Typ.)
	Resolution (Typ.)	1366 x 768
	Response Time(Typ.)	5 ms
	Contrast Ratio (Typ.)	1000:1, 10000000:1
	Brightness (Typ.)	250 cd/m²
	Active Display Size (H x V)	409.8 x 230.4 mm
	Display Color	16.7 Million
Signal Input	Video Signal	R.G.B Analog
		Digital Signa
	Sync. Signal	H/V - Separate
		TMDS Signal
	Connector	15 pin D-sub
		Audio: Ø3.5mm Jack
		DVI-D Connector (HDCP)
Scanning Frequency	Horizontal	31 ~ 83 KHz
	Vertical	56 ~ 75 Hz
Resolution	Max. (Analog)	1366 x 768 @ 60Hz
	Recommended	1366 x 768 @ 60Hz
Features	Plug & Play	VESA DDC/CI
	VESA Frame Hole	100 x 100 mm
	Kensington lock	Yes
	Audio system	1.5W x 1ch
	Stand	Tilt Stand
	Option	No
Power	Type	Built in (LIPS)
	Source	100-240V AC
	Consumption	25W (Max)
Dimension	Unit (W x D x H)	445.4 x 193.8 x 346.5 mm
	Packed (W x D x H)	495 x 113 x 419 mm
Weight	Unit	3.4 kg
	Packed	4.4 kg
Safety & Regulations	Standard	TCO 5.1, CE, CB
		FCC, UL/CUL
		Energy Star 5.0, WEEE, RoHS
Operation	OSD Language	21 Langs
Accessories		Power Cord, D-SUB cable
		Audio cable, Quick Guide
	Option	DVI Cable

FEATURES

LED Backlight

Increased ruggedness : LEDs are solid state devices and more resistant to shock and vibration than CCFL backlights.
Increased reliability : Compared to CCFL backlights LEDs have a longer lifetimes.
Increased brightness - lower power consumption : LEDs can be driven to higher luminance levels than CCFL backlights. Conversely, lower power is required to achieve normal brightness levels than CCFL backlights.

10,000,000:1 dynamic contrast ratio

The contrast ratio is defined as the ratio of the luminance of the brightest color (white) to that of the darkest color (black) that the system is capable to produce. Working with the dynamic contrast technology, HYUNDAI IT monitors are bringing the benefit of showing the maximum contrast the panel is physically able to achieve disregarding the luminance level of the screen contents.

Elegant Interior Design

High Glossy and luxurious design will keep your dignity with the upgraded functions and eye comfort.

Power Saving

Meeting the requirements of “VESA DPMS” (Display Power Management Signaling) and the “Energy Star”, the power consumption is reduced to a minimum.

EPEAT SILVER

TCO CERTIFIED

Compatible with Windows 7

energy ENERGY STAR

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Specifications and design are subject to change without notice.
See www.hyundaiit.eu for detailed information.

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